



PTO/SB/21 (05-03)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/624,251
		Filing Date	July 22, 2003
		First Named Inventor	Kwanyoung LEE
		Art Unit	Unknown
		Examiner Name	Unknown
Total Number of Pages in This Submission	7	Attorney Docket Number	61282.00005

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate)	<input checked="" type="checkbox"/> Statement Under 37 CFR 3.73(b) (3 pages)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/> Drawing(s) _____ Sheets	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> With RCE	<input checked="" type="checkbox"/> Power of Attorney or Authorization of Agent signed by Chan-Koo Park of Korea Kumho Petrochemical Co., Ltd. (1 page)	<input type="checkbox"/> Status Request
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Revocation of Power of Attorney or Authorization of Agent	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input checked="" type="checkbox"/> Return Postcard	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> IDS and Form 1449	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		Remarks
<input type="checkbox"/> Declaration/Oath		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Aaron Wininger, Reg. No. 45,229 Squire, Sanders & Dempsey L.L.P. 600 Hansen Way Palo Alto, CA 94304-1043
Signature	
Date	September 24, 2003

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Assignment Recordation Services, Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Aaron Wininger		
Signature		Date	September 24, 2003

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O P E
JULY 2003
SEP 29 2003
PATENT & TRADEMARK OFFICE

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)
0

Complete if Known	
Application Number	10/624,251
Filing Date	July 22, 2003
First Named Inventor	Kwanyoung Lee
Examiner Name	Unknown
Art Unit	Unknown
Attorney Docket No.	61282.00005

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Other None
Order
 Deposit Account:Deposit Account Number
05-0150Deposit Account Name
Squire, Sanders & Dempsey L.L.P.

The Director is authorized to: (check all that apply)

-
- Charge fee(s) indicated below
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- Credit any overpayments
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- Charge any additional fee(s) during the pendency of this application
-
-
- Charge fee(s) indicated below, except for the filing fee
-
- to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1)

(\$)
0

2. EXTRA CLAIM FEES

Total Claims	-20 **	=	0	X	Fee from below	=	0	Fee Paid
Independent Claims								
Multiple Dependent								

Large Entity

Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 84	2201 42	Independent claims in excess of 3	
1203 280	2203 140	Multiple dependent claim, if not paid	
1204 84	2204 42	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$)
0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath			
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet			
1053 130	1053 130	Non-English specification			
1812 2,520	1812 2,520	For filing a request for reexamination			
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action			
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action			
1251 110	2251 55	Extension for reply within first month			
1252 410	2252 205	Extension for reply within second month			
1253 930	2253 465	Extension for reply within third month			
1254 1,450	2254 725	Extension for reply within fourth month			
1255 1,970	2255 985	Extension for reply within fifth month			
1401 320	2401 160	Notice of Appeal			
1402 320	2402 160	Filing a brief in support of an appeal			
1403 280	2403 140	Request for oral hearing			
1451 1,510	1451 1,510	Petition to institute a public use proceeding			
1452 110	2452 55	Petition to revive – unavoidable			
1453 1,300	2453 650	Petition to revive – unintentional			
1501 1,300	2501 650	Utility issue fee (or reissue)			
1502 470	2502 235	Design issue fee			
1503 630	2503 315	Plant issue fee			
1460 130	1460 130	Petitions to the Commissioner			
1807 50	1807 50	Processing fee under 37 CFR 1.17 (q)			
1806 180	1806 180	Submission of Information Disclosure Stmt			
8021 40	8021 40	Recording each patent assignment per property (times number of properties)			
1809 750	2809 375	Filing a submission after final rejection (37 CFR § 1.129(a))			
1810 750	2810 375	For each additional invention to be examined (37 CFR § 1.129(b))			
1801 750	2801 375	Request for Continued Examination (RCE)			
1802 900	1802 900	Request for expedited examination of a design application			
Other fee (specify) _____					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)
0

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Aaron Wininger	Registration No. Attorney/Agent)	45,229	Telephone	650.856.6500
Signature				Date	September 24, 2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT

Application Number	10/624,251
Filing Date	July 22, 2003
First Named Inventor	Kwanyoung LEE
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	61282.00005

I hereby appoint:

 Practitioners at Customer Number

OR

 Practitioner(s) named below:

Name/ Registration Number

Marc A. Sockol, Reg. No. 40,823; Vidya R. Bhakar, Reg. No. 42,323; Daryl C. Josephson, Reg. No. 37,365; Cameron K. Kerrigan, Reg. No. 44,826; David B. Abel, Reg. No. 32,394; Nathan Lane III, Reg. No. 43,738; Michael A. Lechter, Reg. No. 27,350; David E. Rogers, Reg. No. 38,287; William R. Bachand, Reg. No. 34,980; William C. Steffin, Reg. No. 26,811; Les J. Weinstein, Reg. No. 19,625; Aaron Wininger, Reg. No. 45,229; Paul A. Durdik, Reg. No. 37,819; Paul J. Meyer 47,791; Victor Repkin, Reg. No. 45,039; Alexander B. Ching, Reg. No. 41,669; Douglas H. Goldhush, Reg. No. 33,125; Kevin F. Turner, Reg. No. 43,437; Dinnatia J. Doster, Reg. No. 45,268; Charles E. Runyan, Reg. No. 43,066; Stuart A. Whittington, Reg. No. 45,215; Sung I. Oh, Reg. No. 45,583; and Donnie L. Kidd, Reg. No. 50,285.

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

 The above-mentioned Customer Number.

OR

 Practitioners at Customer Number

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<input type="checkbox"/> Firm or Individual Name	PATENT TRADEMARK OFFICE		
Address			
City	State		ZIP
Country			
Telephone	Fax		

I am the:

 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.

Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Chan-kuo PARK (Representative of KOREA KUMHO PETROCHEMICAL CO., LTD.)
Signature	<i>Chan-kuo Park</i>
Date	Aug. 14, 2003

SIGNATURE of Applicant or Assignee of Record

Name	
Signature	
Date	

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.
Submit multiple forms if more than one signature is required, see below*. *Total of 1 form is submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT UNDER 37 CFR 3.73(b)O P E
SEP 29 2003

Applicant/Patent Owner: KOREA KUMHO PETROCHEMICAL CO., LTD.

Application No./Patent No.: 10/624,251 Filed/Issue Date: July 22, 2003

Entitled: TERNARY BLOCK COPOLYMER AND MANUFACTURING METHOD OF THE SAME

KOREA KUMHO PETROCHEMICAL CO., LTD., a corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title, and interest

The extent (by percentage) of its ownership interest is ____ %

in the patent application/patent identified above by virtue of either:

- A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel ____, Frame ____, or for which a copy thereof is attached.

OR

- B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

- Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Aug. 14, 2003

Date

+82-2-6303-0114

Telephone Number

Chan-kuo Park

Signature

Chan-kuo PARK

Typed or printed name

President

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)

(1) <u>LEE, Kwanyoung</u>	(2) <u>KIM, Young Jin</u>
(3) <u>KIM, Jong-geun</u>	(4) _____
(5) _____	(6) _____
(7) _____	(8) _____

For good and valuable consideration receipt of which is hereby acknowledged, the undersigned agree(s) to assign, and hereby do(es) assign, transfer and set over to:

(9) Insert name of Assignee

(9) KOREA KUMHO PETROCHEMICAL CO., LTD.(10) Insert state of incorporation of
Assignee(10) Republic of Korea

(11) Insert address of Assignee

(11) of 57 Shinmunro 1-ga, Jongno-gu, Seoul, Republic of Korea
 (hereinafter designated as the Assignee) the entire worldwide right, title, interest, and patent applications and patents for every country, including divisions, reissues, continuations and all other extensions, rights and priorities in the invention known as and subject matter contained in

(12) Insert Identification of
Invention, such as Title, Case
Number or Foreign
Application Number(12) TERNARY BLOCK COPOLYMER AND MANUFACTURING
METHOD OF THE SAME

(Case No. 61282.00005, Serial No. _____) for which the undersigned has (have) executed an application for patent in United States of America

(13) Insert Date of Signing of
Application(13) on April 30, 2003

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner for Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, its successors and assigns, as Assignee of the entire right, title and interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s)

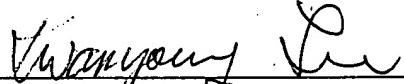
**Marc A. Sockol, Reg. No. 40,823; Vidya R. Bhakar, Reg. No. 42,323; Daryl C. Josephson,
 Reg. No. 37,365; Cameron K. Kerrigan, Reg. No. 44,826; David B. Abel, Reg. No. 32,394;
 Nathan Lane III, Reg. No. 43,738; Michael A. Lechter, Reg. No. 27,350; David E. Rogers,
 Reg. No. 38,287; William R. Bachand, Reg. No. 34,980; William C. Steffin, Reg. No.**

Attorney Docket No.: _____

26,811; Les J. Weinstein, Reg. No. 19,625; Aaron Wininger, Reg. No. 45,229; Paul A. Durdik, Reg. No. 37,819; Paul J. Meyer 47,791; Victor Repkin, Reg. No. 45,039; Alexander B. Ching, Reg. No. 41,669; Douglas H. Goldhush, Reg. No. 33,125; Kevin F. Turner, Reg. No. 43,437; Dinnatia J. Doster, Reg. No. 45,268; Rhonda L. Barton, Reg. No. 47,271; Sam Huang, Reg. No. 48,430; Charles E. Runyan, Reg. No. 43,066; Stuart A. Whittington, Reg. No. 45,215; Sung I. Oh, Reg. No. 45,583; and Donnie L. Kidd, Reg. No. 50,285.

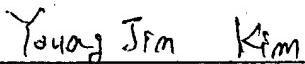
the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: April 30, 2003

Signature: 

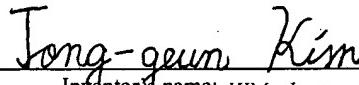
Inventor's name: LEE, Kwanyoung

Date: April 30, 2003

Signature: 

Inventor's name: KIM, Young Jin

Date: April 30, 2003

Signature: 

Inventor's name: KIM, Jong - geun

Date: _____

Signature: _____

Inventor's name: _____